

sendo



DC Inverter Heat Pump for cooling heating and DHW (R32)						
Model	SHP-08HXP1	SHP-013HXP1	SHP-018HXP1	SHP-013HXP3	SHP-018HXP3	SHP-023HXP3
Heating Condition - Ambient Temp. DB/WB) : 7/6°C, Water Temp. (In/Out) : 30/35°C						
Heating Capacity Range (kW)	1.57~8.40	4.40~13.00	5.9~18.2	4.40~13.00	5.9~18.2	7.5~23.0
Heating Power Input Range (kW)	0.37~1.97	0.95~3.12	1.28~4.26	0.95~3.12	1.28~4.26	1.61~5.38
COP Range	4.26~4.24	4.17~4.63	4.27~4.61	4.17~4.63	4.27~4.61	4.28~4.66
DHW Condition-Ambient Temp. (DB/WB) : 7/6°C, Water Temp. (In/Out) : 15/55°C						
Heating Capacity Range (kW)	1.28~6.81	3.52~10.50	4.80~14.72	3.52~10.50	4.80~14.72	6.1~18.5
Heating Power Input Range (kW)	0.36~2.23	0.93~3.49	1.25~4.75	0.93~3.49	1.25~4.75	1.61~6.12
COP Range	3.05~3.56	3.01~3.78	3.10~3.84	3.01~3.78	3.10~3.84	3.02~3.79
Cooling Condition - Ambient Temp. (DB/WB) : 35/24°C, Water Temp. (In/Out) : 12/7°C						
Cooling Capacity Range (kW)	0.99~6.22	2.80~8.20	3.81~11.53	2.80~8.20	3.81~11.53	4.73~14.6
Cooling Power Input Range(kW)	0.34~2.28	0.90~3.41	1.19~4.20	0.90~3.41	1.19~4.20	1.47~5.29
EER Range	2.73~2.91	2.40~3.11	2.75~3.20	2.40~3.11	2.75~3.20	2.76~3.22
ErP Level (35°C)	A+++	A+++	A+++	A+++	A+++	A+++
ErP Level (55°C)	A++	A++	A++	A++	A++	A++
Power supply	230V/1Ph/50Hz/60Hz			380V/3Ph/50-60Hz		
Diameter of pipe (mm)	DN25	DN25	DN25	DN25	DN25	DN25
Water Flow(m3/h)	1,5	2,2	3,2	2,2	3,2	3,9
Water Pressure Drop (max) kPa	30	35	40	35	40	45
Water pump (m)	9	9	12	9	12	12
Noise dB(A)	≤53	≤55	≤57	≤55	≤57	≤58
Net Weight (kg)	105	115	160	115	160	165
Net Dimension (L/W/H) mm	970×475×820	1100×475×970	1050×480×1380	1100×475×970	1050×480×1380	1050×480×1380
Operation Ambient Temp (°C)	-30~43°C					
Operating water Temp. (°C)	20~55°C (DHW)					
Operating water Temp. (°C)	20~50°C (Heating)					
Operating water Temp. (°C)	7~35°C (Cooling)					

Specifications are subject to change without prior notification